

CLAIMS

1. A device registration system including a server and a terminal device obtaining and using the contents from the server, the terminal device comprising:

5 a selection receiving unit operable to receive, according to input by a user, a selection of a content from a contents list showing the contents stored in the server; and

a requesting unit operable to transmit, to the server, a request for the selected content, and

10 the server comprising:

a receiving unit operable to receive the request for the selected content from the terminal device; and

a registration unit operable to register the terminal device on receipt of the request for the selected content.

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2. A server that stores contents to be used by a terminal device, the server comprising:

a receiving unit operable to receive, from the terminal device, a request for a content among the contents; and

20 a registration unit operable to register the terminal device on receipt of the request for the content.

3. The server of Claim 2 further comprising:

a storage unit operable to store a registration list;

25 a specific information receiving unit operable to receive information specific to the terminal device which is a source of the request; and

a judging unit operable to judge whether the received

information is registered in the registration list, wherein
if the judging unit judges negatively, the registration
unit registers the terminal device by writing the received
information in the registration list.

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4. The server of Claim 3, wherein
the registration unit includes:

a notifying subunit operable, if the judging unit judges
negatively, to notify the terminal device that the received
10 information is not registered in the registration list;

a request receiving subunit operable to receive a request
for registration from the terminal device; and

a writing subunit operable to write the received
information in the registration list on receipt of the request
15 for registration from the terminal device.

5. The server of Claim 3, wherein
the judging unit judges after the receiving unit receives
the request for the content.

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6. The server of Claim 3, wherein
the storage unit further stores a contents list showing
contents stored in the server,

the server further comprises a list transmitting unit
25 operable to transmit the contents list to the terminal device,
and

the content to be transmitted on receipt of the request
for the content is selected from the contents list by the terminal

device.

7. The server of Claim 6, wherein

the list transmitting unit receives a request for the
5 contents list from the terminal device and transmits the contents
list on receipt of the request for the contents list, and

the judging unit judges after the list transmitting unit
receives the request for the contents list.

10 8. The server of Claim 3, wherein

the judging unit judges after the specific information
receiving unit receives the information.

9. A terminal device that obtains and uses contents stored
15 in a server, the terminal device comprising:

a selection receiving unit operable to receive, according
to input by a user, a selection of a content from a contents
list showing the contents stored in the server; and

a requesting unit operable to transmit, to the server,
20 a request for the selected content, wherein

the server registers the terminal device on receipt of
the request for the content.

10. The terminal device of Claim 9, further comprising:

25 a list obtaining unit operable to obtain, from each of
a plurality of servers, a server contents list showing contents
stored in the server, and

a generating unit operable to generate the contents list

by synthesizing the server contents lists.

11. The terminal device of Claim 10, further comprising:

5 a presenting unit operable to present the contents list
to the user without partitioning the contents list according
to transmission sources of the server contents lists, wherein
the requesting unit transmits the request for the content
to a transmission source of the server contents list that contains
the content selected by the user.

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12. The terminal device of Claim 10, further comprising:

a storage unit operable to store an identifier identifying
the terminal device; and

15 a transmitting unit operable to transmit the identifier
to the servers by broadcasting, wherein

the list obtaining unit receives an identifier identifying
a server, and transmits a request for the server contents list
to a transmission source of the server identifier, and obtains
the server contents list.

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13. The terminal device of Claim 12, wherein

the requesting unit, the contents list obtaining unit,
and the transmitting unit are control points of a universal
plug and play.

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14. A device registration method used in a server that stores
contents used by a terminal device, the device registration
method comprising:

a receiving step of receiving, by a receiving unit, a request for a content among the contents from the terminal device; and

a registration step of registering, by a registration unit, the terminal device on receipt of the request for the content.

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15. A device registration program used in a server that stores contents used by a terminal device, the device registration program comprising:

a receiving step of receiving, by a receiving unit, a request
10 for a content among the contents from the terminal device; and
a registration step of registering, by a registration unit, the terminal device on receipt of the request for the content.

16. A computer-readable recording medium in which a device
15 registration program used by a server that stores contents used by a terminal device is recorded, the device registration program comprising:

a receiving step of receiving, by a receiving unit, a request
for a content among the contents from the terminal device; and
20 a registration step of registering, by a registration unit, the terminal device on receipt of the request for the content.